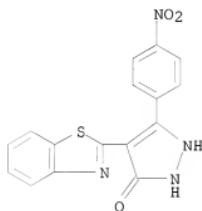


L13 ANSWER 9 OF 10 ZCPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1996:123351 ZCPLUS <<LOGINID::20090921>>
 DOCUMENT NUMBER: 124:260911
 ORIGINAL REFERENCE NO.: 124:48339a,48342a
 TITLE: Synthesis of 2-substituted benzothiazoles containing
 amino acid, imino or heteroaryl moieties with
 anticipated fungicidal activity
 AUTHOR(S): Nawwar, Galal A. M.; Shafik, Nancy A.
 CORPORATE SOURCE: National Res. Center, Cairo, Egypt
 SOURCE: Collection of Czechoslovak Chemical Communications
 (1995), 60(12), 2200-88
 CODEN: CCCCak; ISSN: 0010-0765
 PUBLISHER: Institute of Organic Chemistry and Biochemistry,
 Academy of Sciences of the Czech Republic
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB 2-(Benzothiazol-2-yl)-N-acetylacetohydrazide (I), prepared in 80% yield from
 2-aminothiophenol and N-acetylcyanacetohydrazide, reacted with compds.
 such as nitrous acid, aniline, benzaldehydes, etc., to give several
 derivs., some of which reacted further to give, e.g.,
 benzothiazolyldihydropyridines. Compound I, among other products, exhibited
 remarkable fungicidal activity.
 IT **175441-01-7P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 175441-01-7 ZCPLUS
 CN 3H-Pyrazol-3-one, 4-(2-benzothiazolyl)-1,2-dihydro-5-(4-nitrophenyl)- (CA
 INDEX NAME)



OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD
 (9 CITINGS)